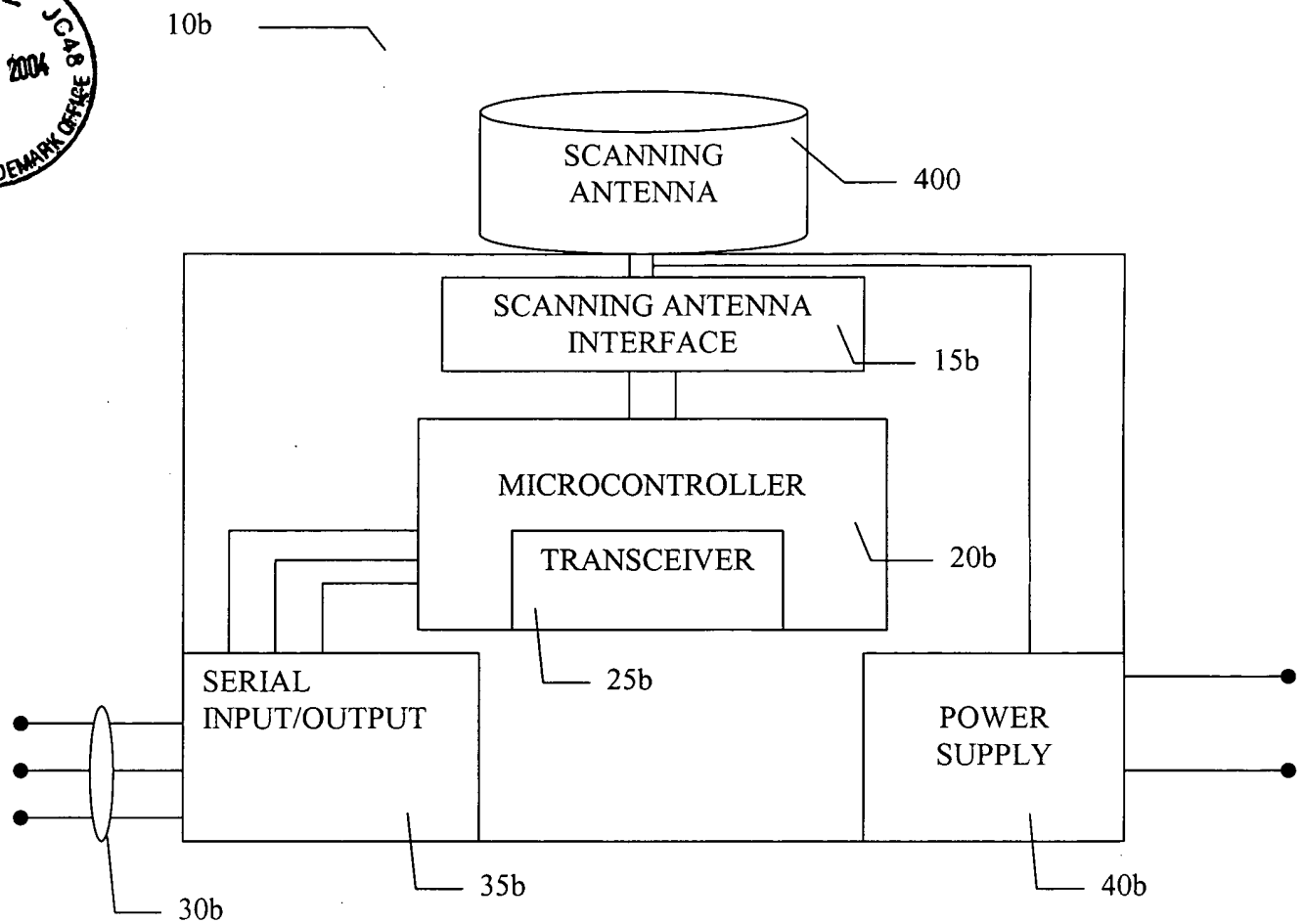


**FIG. 1a**



**FIG. 1b**



FIG. 1c

5c

10b

RF ID Tag Reader

400

12c

14c

Crate or Pallet

Tag

10c

Crate or Pallet

Tag

15c

Crate or Pallet

Tag

20c

Crate or Pallet

Tag

30c

Crate or Pallet

Tag

45c

Crate or Pallet

Tag

50c

Crate or Pallet

Tag

60c

Crate or Pallet

Tag

70c

Crate or Pallet

Tag

65c

Crate or Pallet

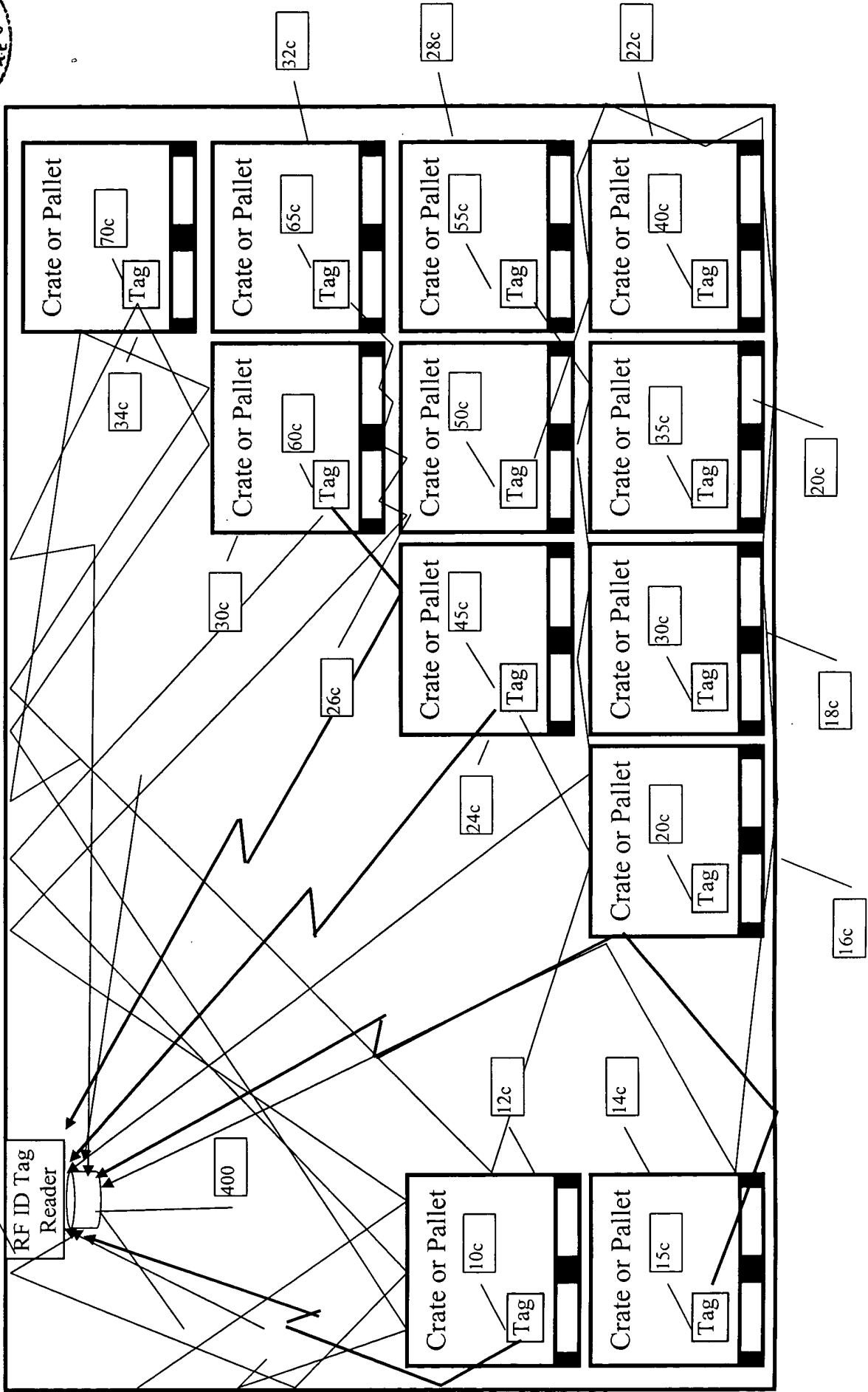
Tag

55c

Crate or Pallet

Tag

40c



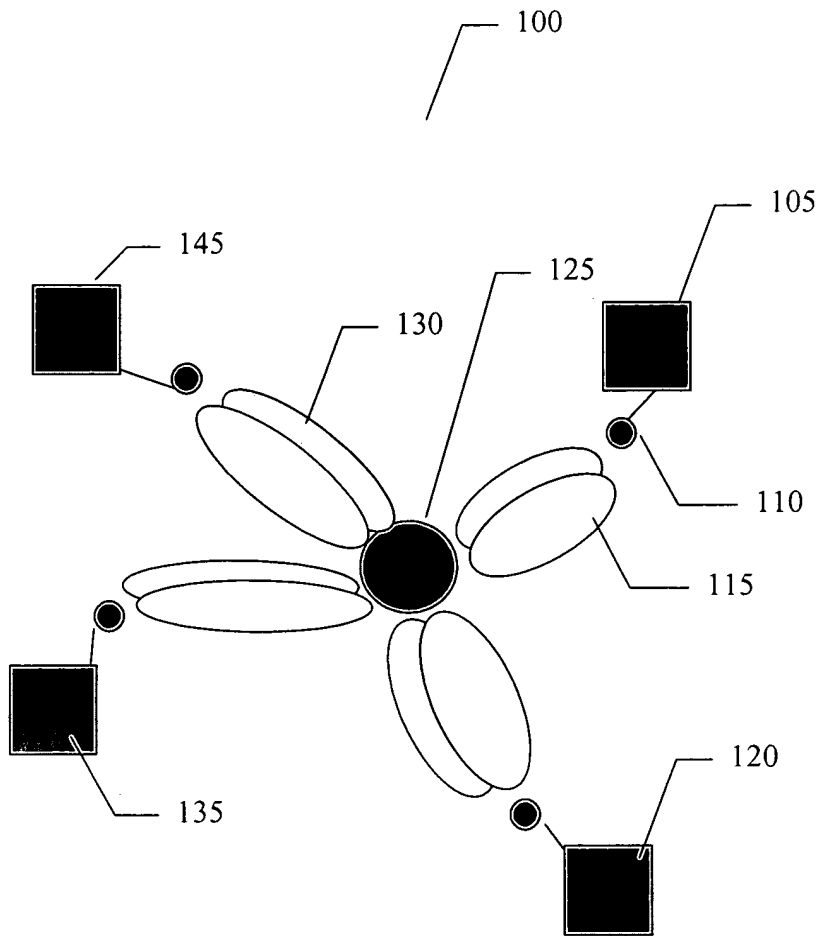


FIG. 1d

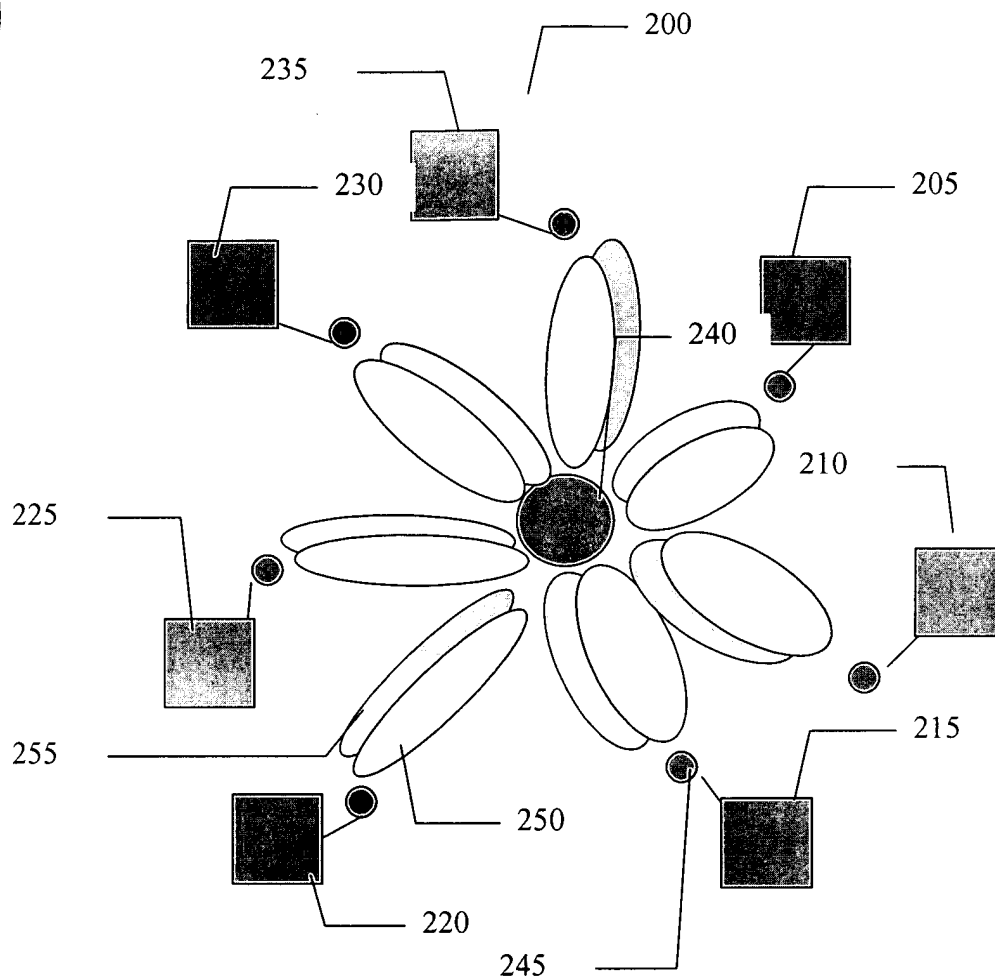
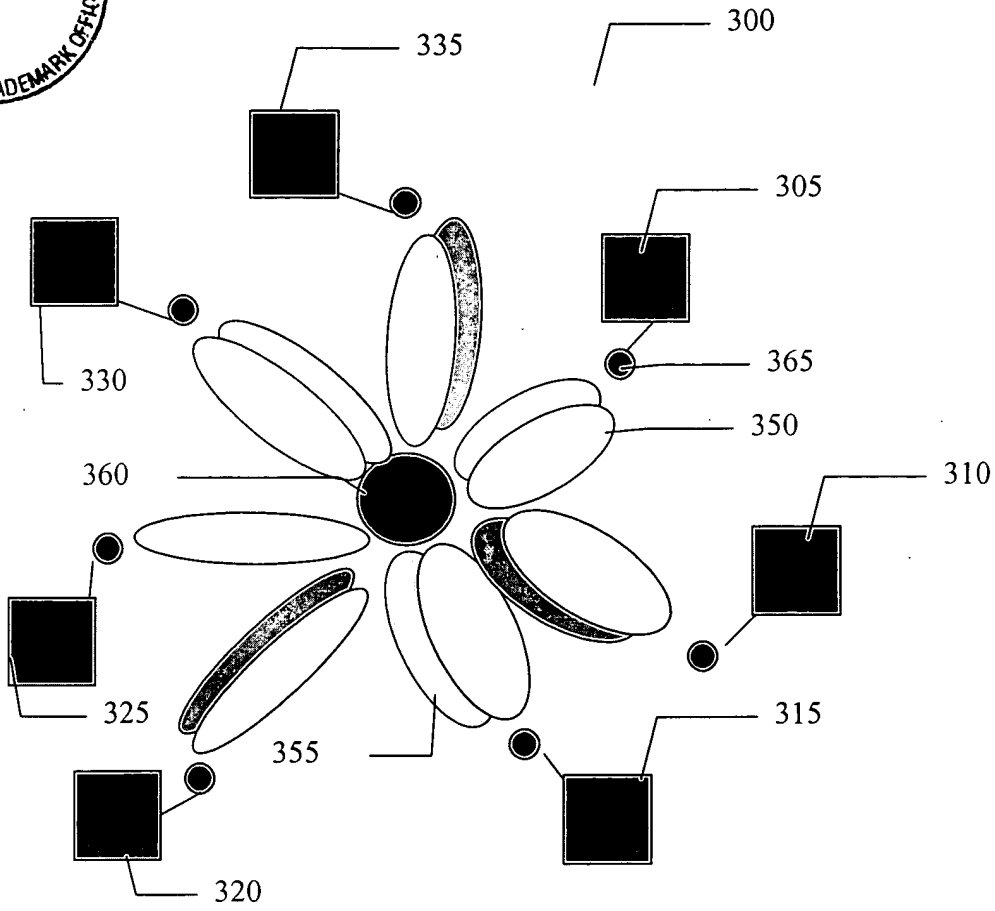


FIG. 2



**FIG. 3**

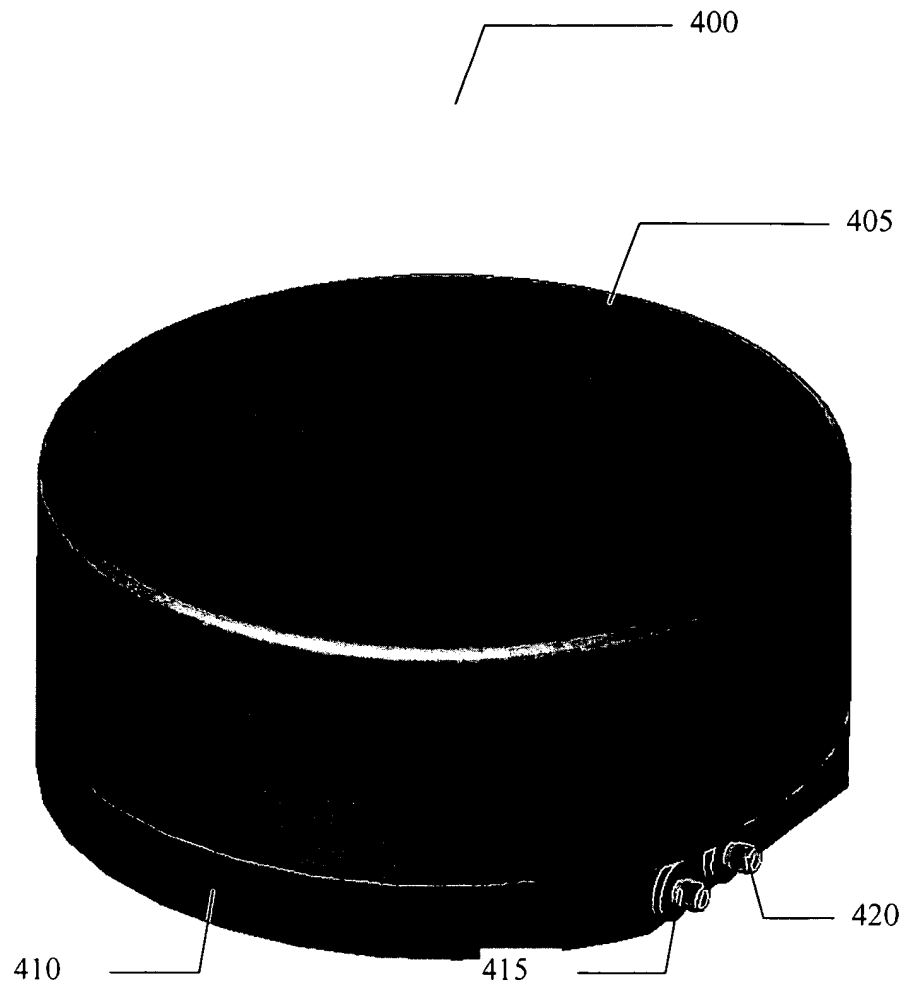


FIG. 4

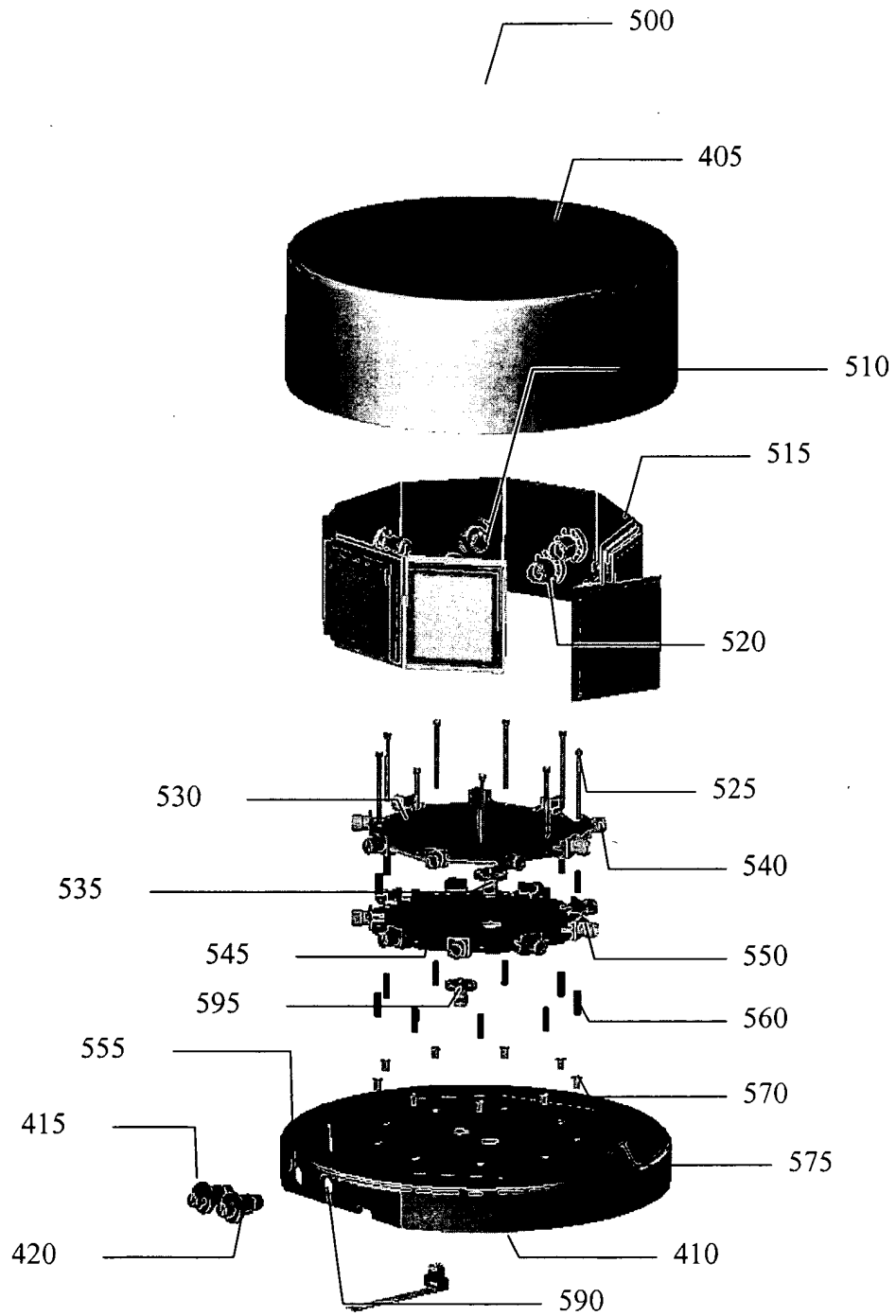


FIG. 5



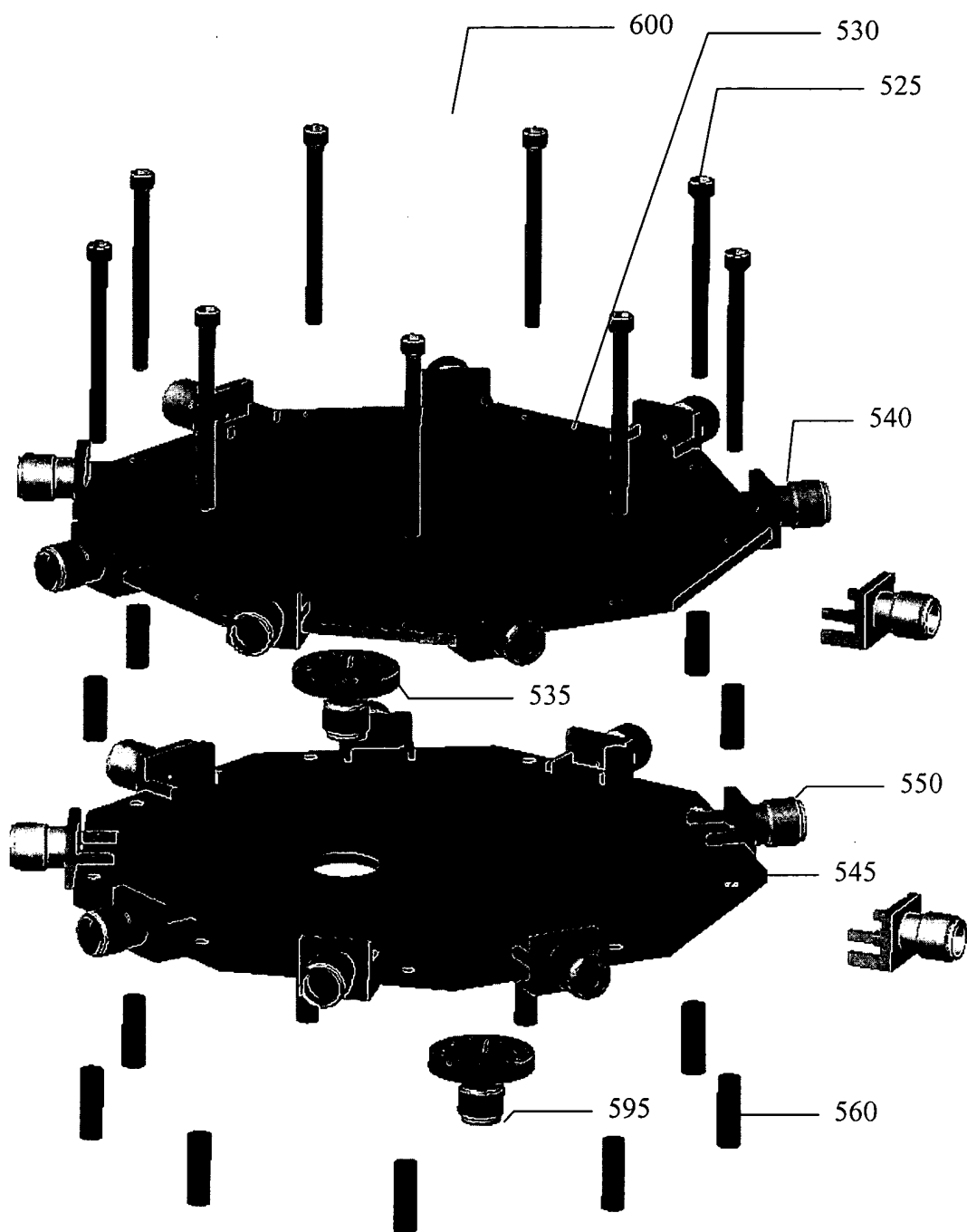


FIG. 6

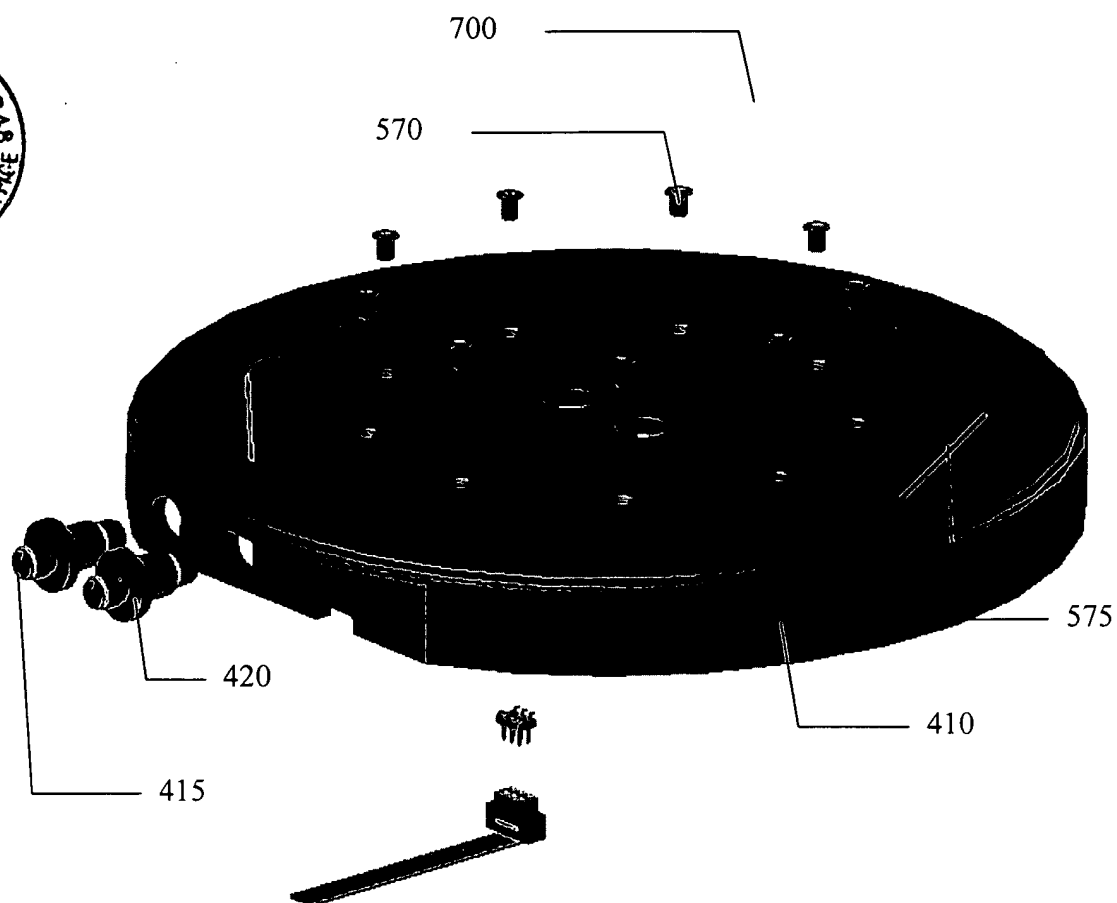


FIG. 7

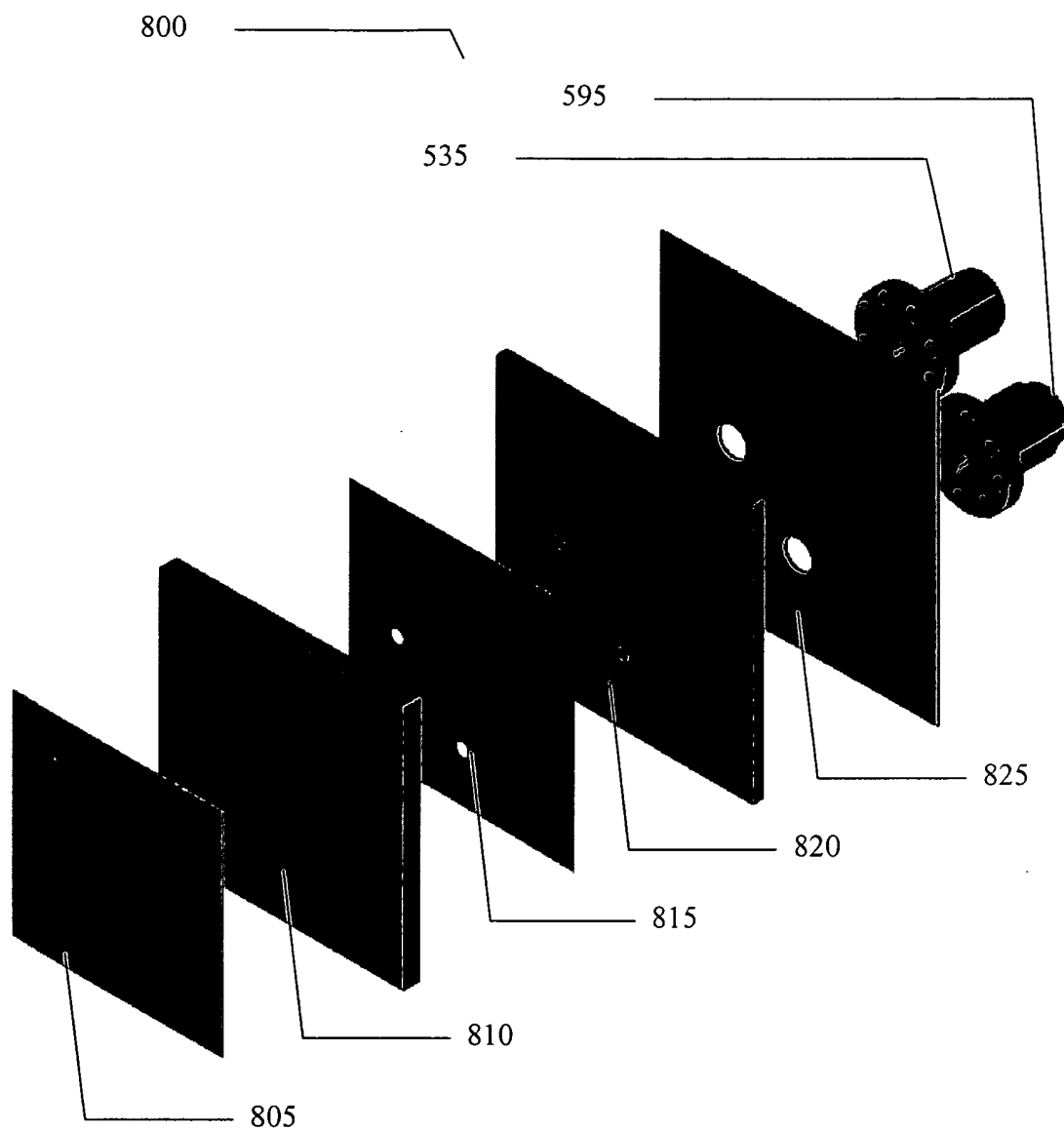


FIG. 8

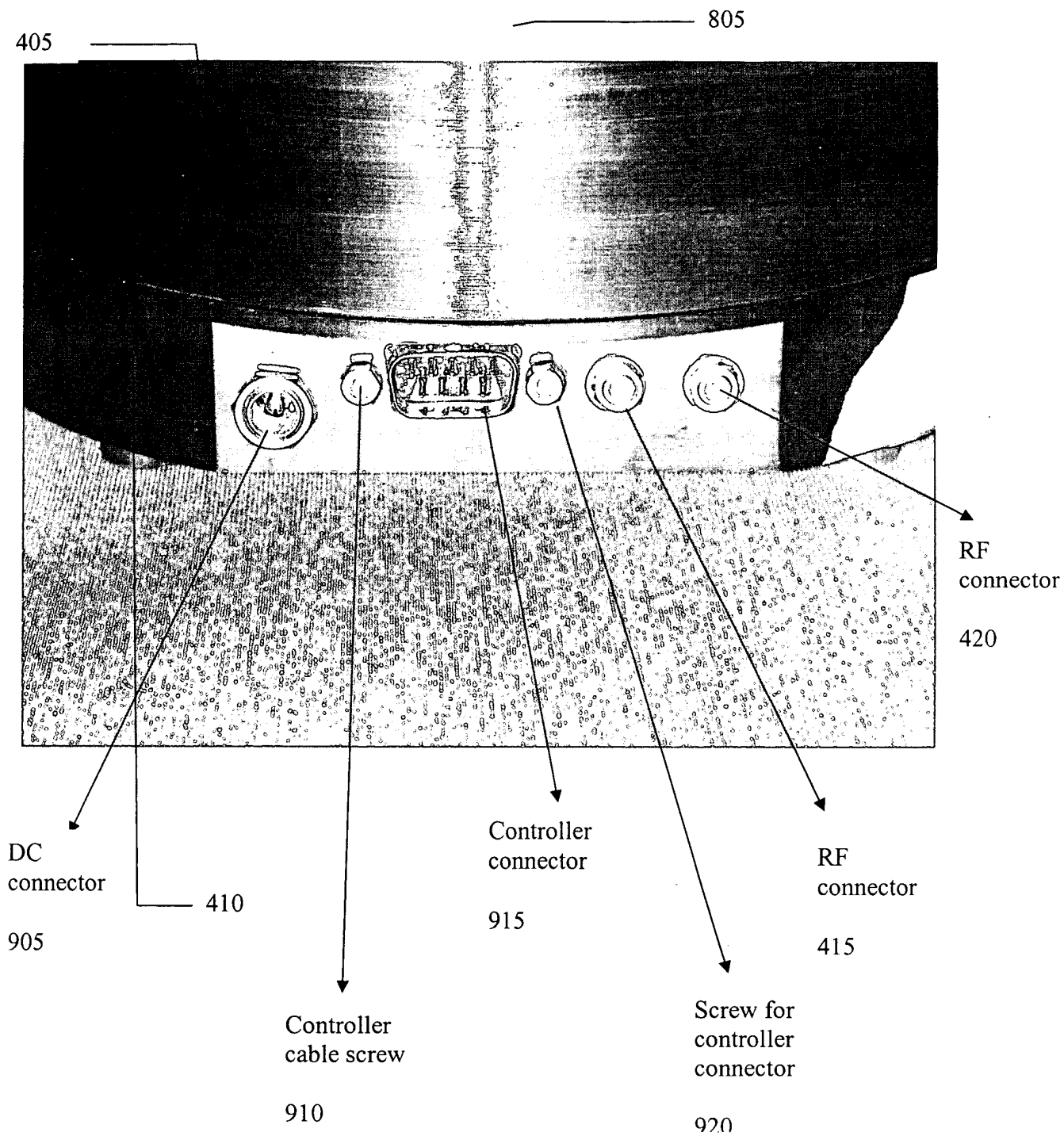


FIG. 9

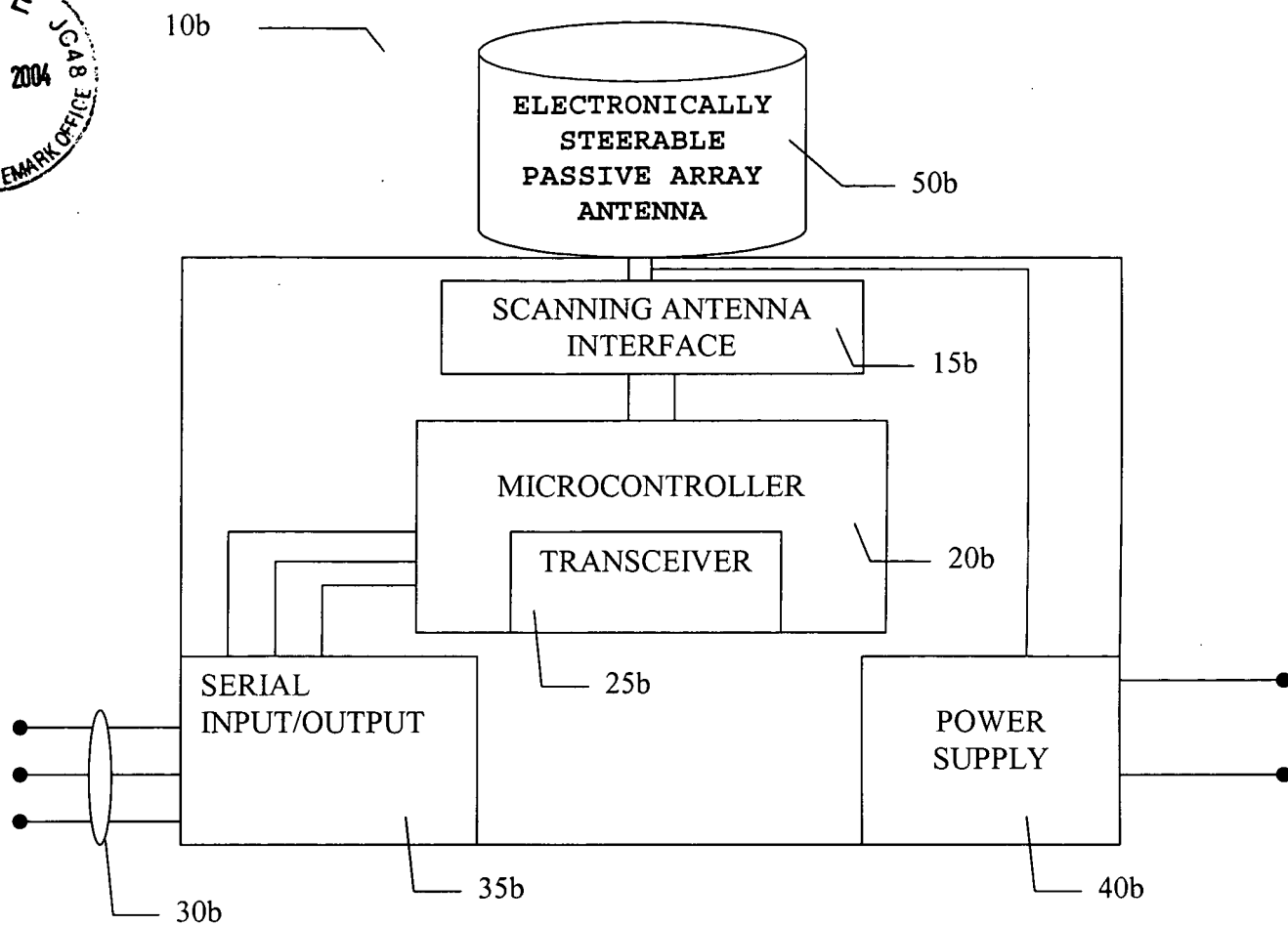


FIG. 10

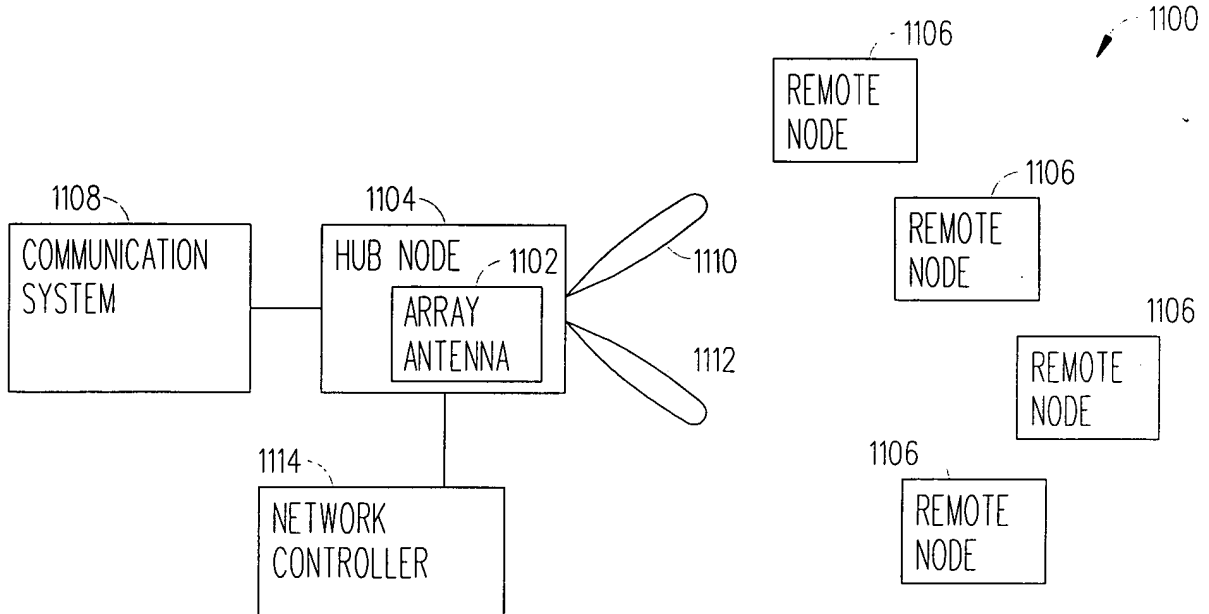


FIG. 11

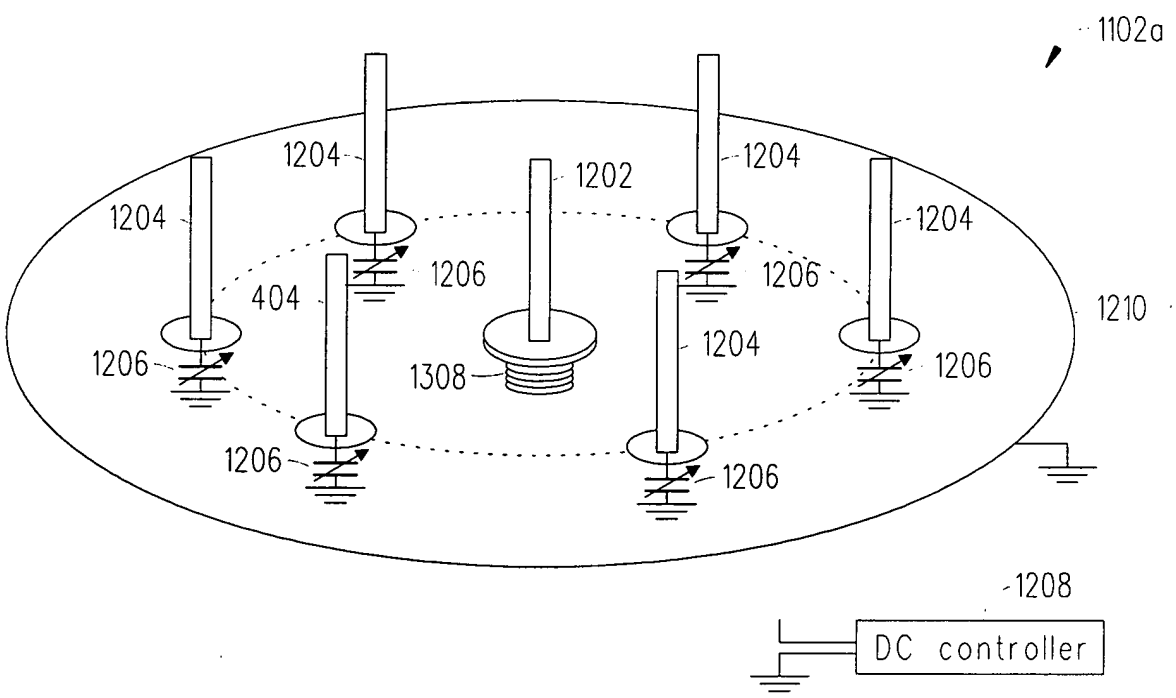


FIG. 12

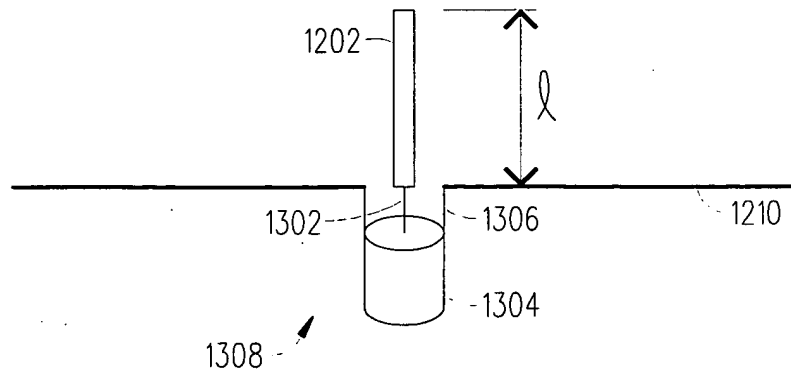


FIG. 13

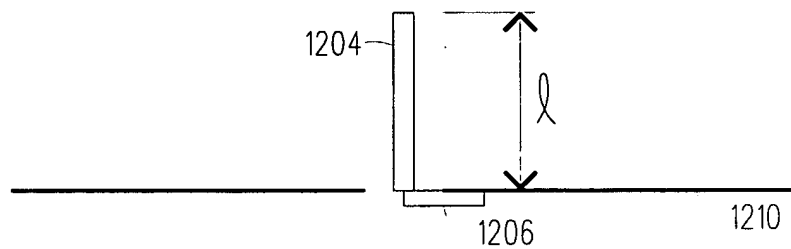


FIG. 14

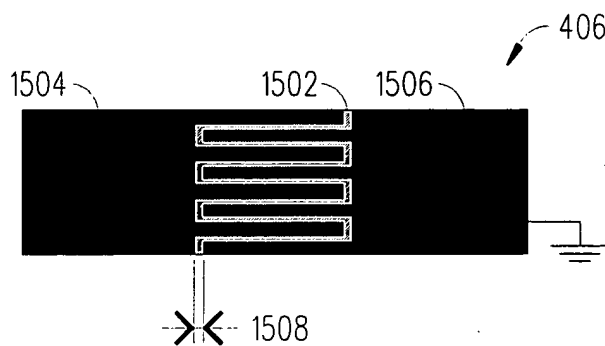


FIG. 15A

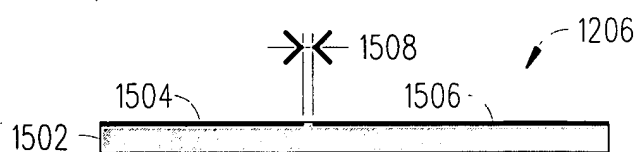


FIG. 15B

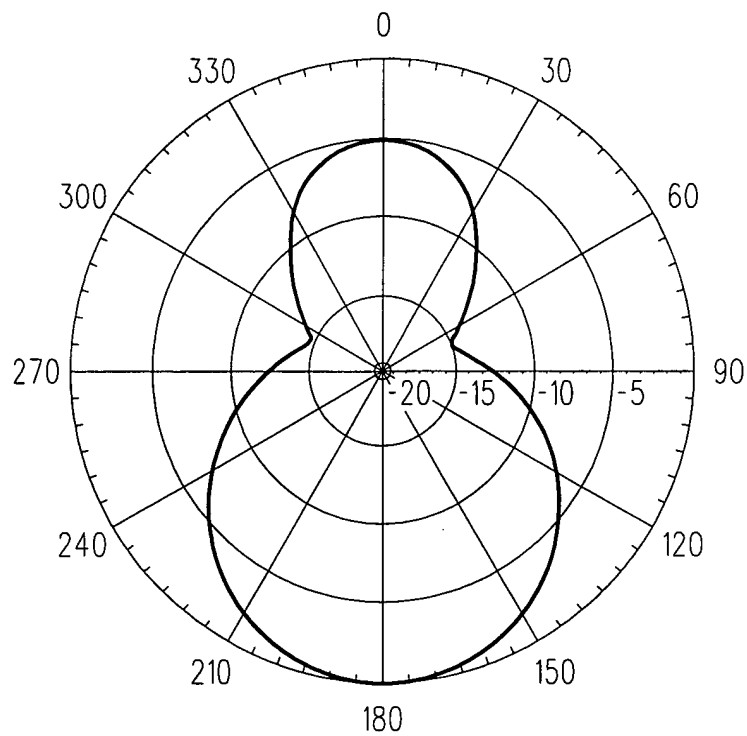


FIG. 16A

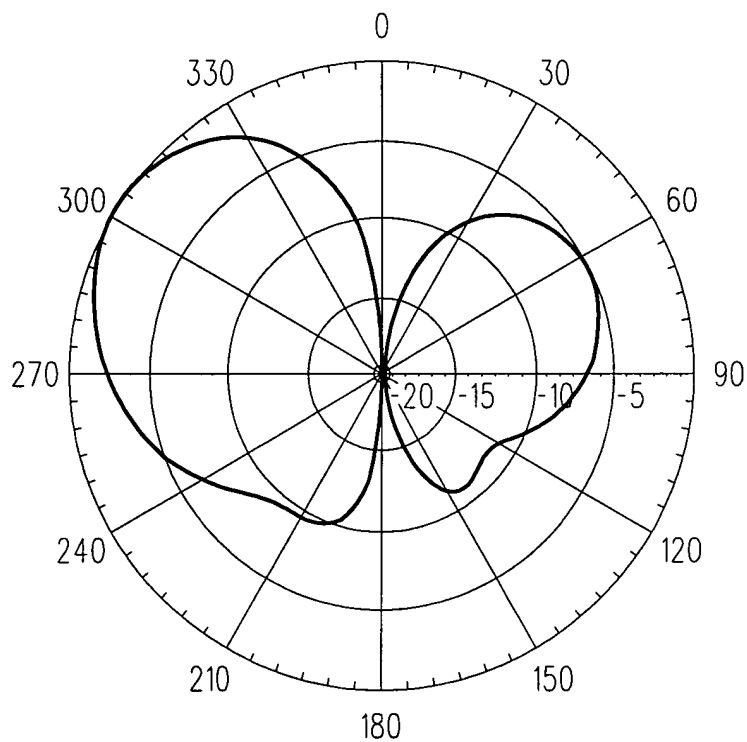


FIG. 16B



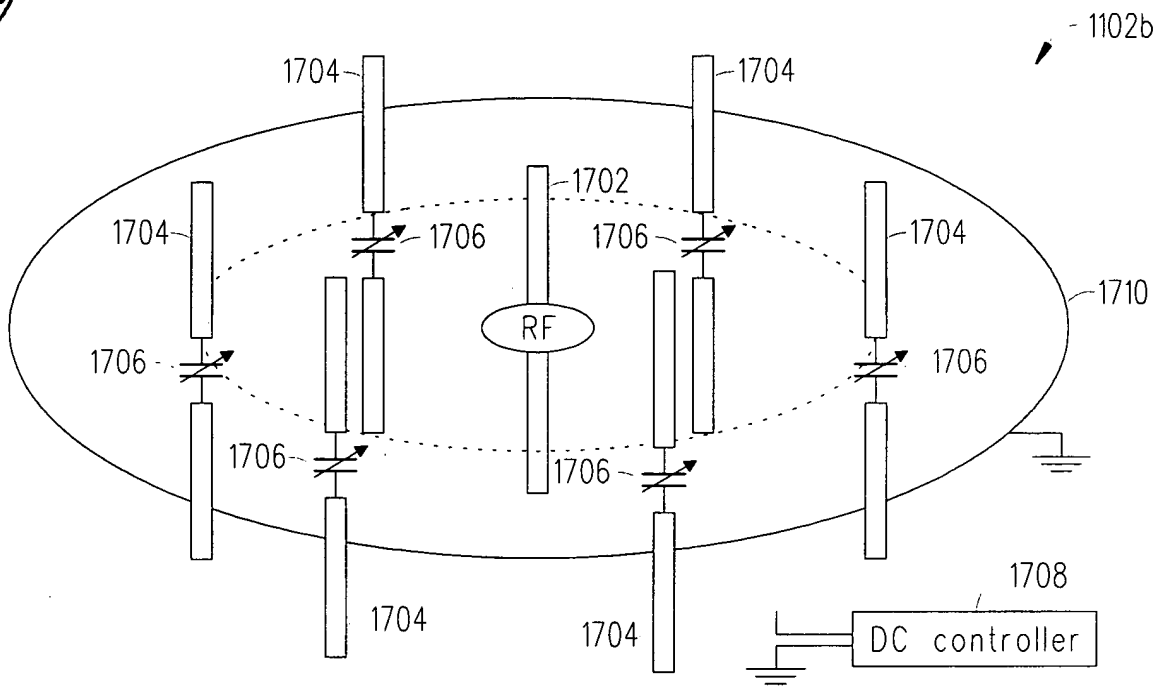


FIG. 17

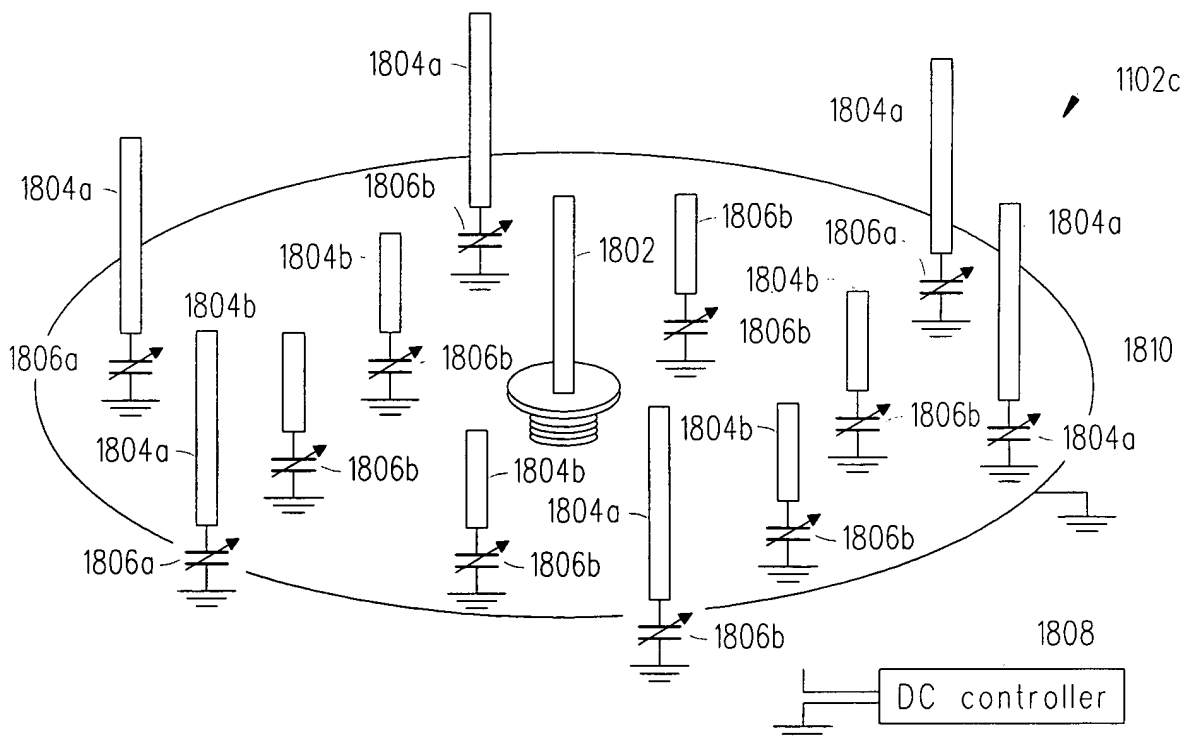


FIG. 18



# Switched Polarization Antenna

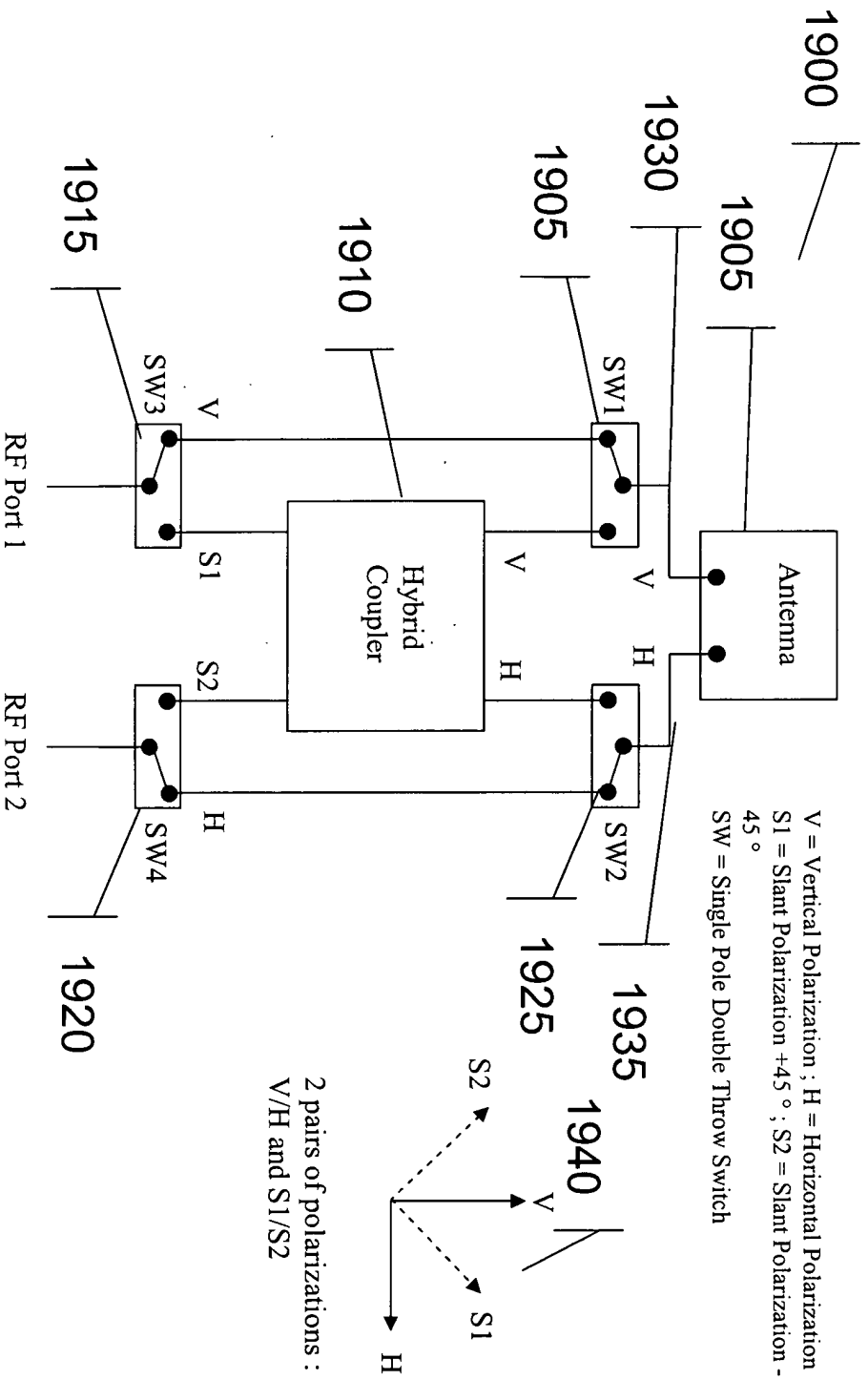


FIGURE 19